

**DRAFT RENEWAL
HAZARDOUS WASTE OPERATING PERMIT**

**EXIDE TECHNOLOGIES
EPA ID# LAD 008 184 137
Baton Rouge, Louisiana
East Baton Rouge Parish**

**Agency Interest # 1396
PER# 20030001
Permit Number LAD008184137-RN-0P-1**

I. PERMIT PREAMBLE

This permit is issued to Exide Technologies, hereinafter referred to as the Permittee, by the Louisiana Department of Environmental Quality (LDEQ) under authority of the Louisiana Hazardous Waste Control Law, R. S. 30:2171 et seq., and the regulations adopted thereunder, and by the United States Environmental Protection Agency (EPA) under the authority of the 1984 Hazardous and Solid Waste Amendments (HSWA) to the Resource Conservation and Recovery Act (RCRA). The HSWA provisions have been issued previously in a post-closure permit.

For the purposes of this permit, "Administrative Authority" shall mean the Secretary of the LDEQ or his/her designee.

This permit is based on information submitted in the permit application, and all subsequent amendments, and on the applicant's certification that such information is accurate and that all facilities will be constructed and operated as specified in the application.

This permit is conditioned upon full compliance with all applicable provisions of the Louisiana Hazardous Waste Control Law, R. S. 30:2171 et seq., and the regulations adopted thereunder.

All definitions contained in this permit shall have the meaning as defined in the Louisiana Administrative Code (LAC), Title 33, Part V, Subpart 1 unless otherwise stated herein.

All regulating citations are defined as being the regulation in effect on the date of issuance of this Permit. New and/or amended regulations are not included as Permit requirements until Permit modification procedures as specified in Condition II.C of this Permit are completed.

GLOSSARY OF TERMS

For the purpose of this Permit, terms used herein shall have the same meaning as those in LAC 33:V.Subpart 1 unless the context of use in this Permit clearly indicates otherwise. Where terms are not otherwise defined, the meaning otherwise associated with such terms shall be as defined by a standard dictionary reference or the generally accepted scientific or industrial meaning of the term.

"Administrative Authority" means the Louisiana Department of Environmental Quality (LDEQ).

"Application" refers to the RCRA Part B Permit Application and subsequent amendments submitted by the Permittee for obtaining a Permit.

"CFR" means the Code of Federal Regulations.

"CWA" means Clean Water Act.

"Department" means the Louisiana Department of Environmental Quality (LDEQ).

"EPA" means the United States Environmental Protection Agency.

"HSWA" means the 1984 Hazardous and Solid Waste Amendments to RCRA.

"Hazardous constituent" means any constituent identified in LAC 33:V.Chapter 31. Table 1, or any constituent identified in LAC 33:V.3325. Table 4.

"LDEQ" means the Louisiana Department of Environmental Quality.

"LELAP" means the Louisiana Environmental Laboratory Accreditation Program.

"Operating record" means written or electronic records of all maintenance, monitoring, inspection, calibration, or performance testing--or other data as may be required--to demonstrate compliance with this Permit, document noncompliance with this Permit, or document actions taken to remedy noncompliance with this Permit. A minimum list of documents that must be included in the operating record are identified at LAC 33:V.1529.b.

"Permittee" means Exide Technologies, 2400 Brooklawn Drive, Baton Rouge, Louisiana 70807-2400.

"RCRA Permit" means the full permit, with RCRA.

"RFA" means RCRA Facility Assessment.

"RFI" means RCRA Facility Investigation.

"Release" means any spilling, leaking, pouring, emitting, emptying, discharging, injecting, pumping, escaping, leaching, dumping, or disposing of hazardous wastes (including hazardous constituents) into the environment (including the abandonment or discarding of barrels, containers, and other closed receptacles containing hazardous wastes or hazardous constituents).

"SARA" means Superfund Amendments and Reauthorization Act of 1986.

"Solid Waste Management Unit" (SWMU) means any discernible unit at which solid wastes have been placed at any time, irrespective of whether the unit was intended for the management of solid or hazardous waste. Such units include any area at a facility at which solid wastes have been routinely and systematically released.

"Stabilization" is an action taken for the purpose of controlling or abating threats to human health or the environment from releases or preventing or minimizing the further spread of contaminants while long-term remedies are pursued.

"TCLP" means Toxicity Characteristic Leaching Procedure.

If, subsequent to the issuance of this Permit, regulations are promulgated which redefine any of the above terms, the Administrative Authority may, at its discretion, apply the new definition to this Permit.

II. GENERAL PERMIT CONDITIONS

II.A. DURATION OF PERMIT

This permit is effective as of the date indicated on the accompanying signature page and shall remain in effect for a maximum period of ten (10) years from the effective date, unless suspended, modified, revoked and reissued, or terminated for just cause.

II.B. EFFECT OF PERMIT

The Permittee is allowed to treat and/or store only those hazardous wastes which are generated through the recycling of batteries in accordance with the conditions of this permit. The Permittee is also allowed to treat and/or store non-hazardous waste or RCRA-exempt wastes in accordance with any regulations, permitting and/or laws governing those wastes. Any treatment, storage or disposal of hazardous wastes not authorized by this permit is prohibited. Compliance with this permit, the LAC 33:V. Subpart 1, and HSWA, constitutes compliance, for purposes of enforcement, with Subtitle C of RCRA and Chapter 9 of the Louisiana Environmental Quality Act (Act). However, compliance with the terms of this permit does not constitute a defense to any order issued or any action brought under Section 3013 or Section 7003 of RCRA, or under Section 106(a) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 942 U.S.C. 9606 (a).

Issuance of this permit does not convey property rights of any sort or any exclusive privilege; nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of state or local laws or regulations.

II.C. PERMIT ACTIONS

Any inaccuracies found in the permit application may be cause for revocation or modification of this permit. The Permittee must inform the Administrative Authority of any deviation from, changes in, or inaccuracies in the information in the permit application.

The Administrative Authority may suspend, modify, revoke and reissue, or terminate the permit for just cause or when necessary to be protective of human health or the environment as specified in 40 CFR 270.41, 270.42, 270.43 or the LAC 33:V.309.F, 311.A, or 323. The administrative authority may modify the permit when the standards or regulations on which the permit was based have been changed by promulgation of amended standards or regulations or by judicial decision after the permit was issued. The filing of a request for permit modification, revocation and reissuance, or termination or a notification of planned changes or anticipated

noncompliance on the part of the Permittee does not stay the applicability or enforceability of any permit condition.

II.D. SEVERABILITY

The conditions of this permit are severable and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

II.E. DUTIES AND REQUIREMENTS

II.E.1. Duty to Comply

The Permittee shall comply with all conditions of this permit, except to the extent and for the duration such noncompliance may be authorized by an emergency permit. Any permit noncompliance, other than noncompliance authorized by an emergency permit (LAC 33:V.701), constitutes a violation of the LAC 33:V. Subpart 1 and the Act and is grounds for enforcement action which may include permit termination, permit revocation and reissuance, permit modification, or denial of a permit renewal application.

II.E.2. Duty to Reapply

If the Permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the Permittee must reapply for the permit as required by LAC 33:V.303.N. Notification shall be at least 180 calendar days before the permit expires.

II.E.3. Permit Extension

This permit and all conditions herein will remain in effect beyond the permit's expiration date until the Administrative Authority issues a final decision on the reapplication, provided the Permittee has submitted a timely, complete new permit application as provided in the LAC 33:V.309.B and 315.A.

II.E.4. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted

activity in order to maintain compliance with the conditions of this permit.

II.E.5. Duty to Mitigate

The Permittee shall immediately take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with the conditions of this permit as required by the LAC 33:V.309.D.

II.E.6. Proper Operation and Maintenance

The Permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related ancillary equipment and/or appurtenances) that are installed or used by the Permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.

II.E.7. Duty to Provide Information

The Permittee shall furnish to the Administrative Authority, within a reasonable time, any information which the Administrative Authority may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The Permittee shall also furnish to the Administrative Authority upon request, copies of records required to be kept by this permit.

II.E.8. Inspection and Entry

The Permittee shall allow the Administrative Authority or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

- II.E.8.a.** enter upon the Permittee's premises where a regulated activity is located or conducted, or where records must be maintained under the conditions of this permit;

- II.E.8.b.** have access to and copy, at reasonable times, any records that must be maintained under the conditions of this permit;
- II.E.8.c.** inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
- II.E.8.d.** sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the administrative authority, any substances or parameters at any location.

II.E.9. Sample Monitoring

- II.E.9.a.** Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. The method used to obtain a representative sample of the waste to be analyzed must be the appropriate method from Appendix I of 40 CFR Part 261. Laboratory methods must be those specified in Test Methods for Evaluating Solid Waste: Physical/Chemical Methods, "SW-846", latest version; Manual of Ground Water Quality Sampling Procedures, 1981, EPA-600/2-81-160, as revised; Procedures Manual for Ground Water Monitoring at Solid Waste Disposal Facilities, 1977, EPA-530/SW-611, as revised; or an equivalent method as specified in Waste Analysis Plan as listed in Attachment 1, "List of Facility Documents Incorporated In The Permit By Reference".
- II.E.9.b.** Records of monitoring information shall include:
 - II.E.9.b.i.** the date, exact place, and time of sampling or measurements;
 - II.E.9.b.ii.** the name(s) and signature(s) of the individual(s) who performed the sampling or measurements;
 - II.E.9.b.iii.** the date(s) analyses were performed;

II.E.9.b.iv. the name(s) and signature(s) of the individual(s) who performed the analysis;

II.E.9.b.v. the analytical techniques or methods used; and

II.E.9.b.vi. the results of such analyses; and

II.E.9.b.vii. associated quality assurance performance data.

II.E.9.c. Laboratory Quality Assurance/Quality Control

In order to ensure the accuracy, precision and reliability of data generated for use, the Permittee shall submit a statement, certified as specified in LAC 33:V.513 and included in the annual report, indicating that:

II.E.9.c.i. any commercial laboratory providing analytical results and test data to the Department required by this permit is accredited by the Louisiana Environmental Laboratory Accreditation Program (LELAP) in accordance with LAC 33:V.I.Subpart 3, Chapter 45. Laboratory data generated by commercial laboratories not accredited under LELAP will not be accepted by the Department.

LAC 33:I.Subpart 3 (Chapters 45-49) provides requirements for the accreditation are available on the LDEQ website located at: <http://www.deq.state.la.us/laboratory/index.htm>.

In accordance with LAC 33:V. 4501, the requirements for LELAP accreditation applies whenever data is:

- submitted on behalf of a facility;
- required as part of a permit application;
- required by order of the Department;
- required to be included in a monitoring report submitted to the Department;

- required to be submitted by contract; or
- otherwise required by the Department regulations.

II.E.9.c.ii. If the Permittee decides to use their own in house laboratory for test and analysis, the laboratory is not required to be accredited by LELAP. However, the laboratory must document and submit for approval, quality assurance/quality control procedures that are commensurate with requirements in LAC 33:I.Subpart 3. Laboratory Accreditation.

II.E.9.c.iii. For approval of equivalent testing or analytical methods, the Permittee may petition for a regulatory amendment under LAC 33:V.105.I and LAC 33:I.Chapter 9. In cases where an approved methodology for a parameter/analyte is not available or listed, a request to utilize an alternate method shall be submitted to the Administrative Authority for approval. Documentation must be submitted to the LDEQ that will verify that the results obtained from the alternate method are equal to or better than those obtained from EPA-accepted methods, as well as those deemed equivalent by the LDEQ.

II.E.10. Retention of Records

The Permittee shall maintain all records through the active life of the facility (including operation, closure and post-closure) as required by the LAC 33:V.309.J, 1529.A, B, and C. All records, including plans, must be furnished upon request and made available at all reasonable times for inspection as required by the LAC 33:V.1529.C.

File copies shall be kept for LDEQ inspection for a period of not less than three (3) years as required by the LAC 33:V.317.B.

The Permittee shall, for the life of the facility, maintain records of all data used to complete the application for this permit and any supplemental information submitted under the Louisiana Hazardous Waste Control Law (LA. R.S. 30:2171 et seq.).

II.E.11. Notices of Planned Physical Facility Changes

The Permittee shall give notice to the Administrative Authority, as soon as possible, of any planned physical alterations or additions to the permitted facility, as required by the LAC 33:V.309.L.1.

II.E.12. Physical Facility Modification or Construction

No new unit, or existing unit which will undergo a major modification may be used to treat, store, or dispose hazardous waste until the unit is complete and:

II.E.12.a. the Permittee has submitted to the Administrative Authority, by certified mail or hand delivery, a letter signed by the Permittee and an independent registered professional engineer, licensed in Louisiana stating that the unit is complete and built in accordance with terms of the permit; and

II.E.12.b. the Administrative Authority has inspected the modified unit following a request to make final inspection by the Permittee and finds it is in compliance with the conditions of the Permit and all applicable sections of LAC 33:V.Subpart 1, and has issued an Order to Proceed. The Permittee may then commence treatment, storage, or disposal of hazardous waste.

II.E.13. Anticipated Noncompliance

The Permittee shall give advance notice to the Administrative Authority of any planned changes in the permitted facility or activity that may result in noncompliance with permit requirements.

II.E.14. Transfer of Permits

This permit may be transferred to a new owner or operator only if it is modified or revoked and reissued pursuant to the LAC 33:V.309.L.4, 321.B, 321.C.4, 1531 and LAC 33:I.Chapter 19.

The Permittee's failure to notify the new owner or operator of the requirements of LAC 33:V.Subpart 1 and LAC 33:I.Chapter 19 in no way relieves the new owner or operator of his obligation to comply with all applicable requirements.

Changes in the ownership or operational control of a facility shall be made with written notification to the Office of Environmental Services. The new owner or operator shall submit a Name/Ownership/Operator Change Form (NOC-1 Form) prior to or no later than forty-five (45) days after the change. The Administrative Authority may initiate action to terminate or revoke an existing media permit for a failure to disclose a change of ownership or operational control within forty-five (45) days after the change, in accordance with LAC 33:I.1909.B. The previous Permittee and the new Permittee must comply with all applicable requirements of LAC 33:I.1909.

II.E.15. Compliance Schedules

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than fourteen (14) days following each schedule date as required by LAC 33:V.309.L.6.

II.E.16. Noncompliance Reporting

The Permittee shall report orally within twenty-four (24) hours any noncompliance with the permit that may endanger human health or the environment, except where more immediate notification is required by the LAC 33:I.3901, et seq. "Notification Regulations and Procedures for Unauthorized Discharges" dated November 19, 1985, as amended. This report shall include the following:

- II.E.16.a.** information concerning the release of any hazardous waste that may endanger public drinking water supplies; and
- II.E.16.b.** information concerning the release or discharge of any hazardous waste, or of a fire or explosion at the facility, that could threaten the environment or human health outside the facility. The description of the occurrence and its cause shall include:
 - II.E.16.b.i.** the name, address, and telephone number of the owner or operator;
 - II.E.16.b.ii.** the name, address, and telephone number of the facility;

- II.E.16.b.iii. the date, time, and type of incident;
- II.E.16.b.iv. the name and quantity of materials involved;
- II.E.16.b.v. the extent of injuries, if any;
- II.E.16.b.vi. an assessment of actual or potential hazards to the environment and human health outside the facility, where this is applicable; and
- II.E.16.b.vii. the estimated quantity and disposition of recovered material that resulted from the incident.

II.E.17. Follow-up Written Report of Noncompliance

The Permittee shall also provide a written submission within five (5) calendar days after the time the Permittee becomes aware of any noncompliance which may endanger human health or the environment. However, where more immediate submission is required by LAC 33:I.3901, "Notification Regulations and Procedures for Unauthorized Discharges" dated November 19, 1985, as amended, the report shall be submitted in accordance with those regulations. The written submission shall contain a description of the noncompliance and its cause; the periods of noncompliance including exact dates and times; whether the noncompliance has been corrected; and if not, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. If the Administrative Authority waives the requirement, then the Permittee submits a written report within fifteen (15) calendar days after the time Permittee becomes aware of the circumstances, as required by LAC 33:V.309.L.7.

II.E.18. Other Noncompliance

The Permittee shall report all instances of noncompliance not otherwise required to be reported above, at the time required monitoring reports are submitted. The reports shall contain the information listed in Condition II.E.16 above.

II.E.19. Other Information

Whenever the Permittee becomes aware that it failed to submit any relevant facts in the permit application, or submitted incorrect information in a permit application, or in any report to the Administrative Authority, the Permittee shall promptly submit such facts or information.

II.E.20. Signatory Requirement

All applications, reports or other information submitted to the Administrative Authority shall be signed and certified according to the LAC 33:V.507, 509, 511, and 513.

II.E.21. Schedule of Compliance

II.E.21.a. Within sixty (60) days of the effective date of this permit, the Permittee must submit a revised Inspection Plan, to include the required timely inspection, for approval by the Administrative Authority. The revised Inspection Plan must be submitted as a Class 2 permit modification, in accordance with Permit Condition II.E.22 and in accordance with LAC 33:V.323.

II.E.21.b. Within sixty (60) days of the effective date of this permit, the Permittee must submit a revised Closure/Post-Closure Plan and revised cost estimates for the permitted capacity for Whole Battery Storage Area, for approval by the Administrative Authority. The revised Closure/Post-Closure Plan must be submitted as a Class 2 permit modification, in accordance with Permit Condition II.E.22 and in accordance with LAC 33:V.323.

II.E.21.c. Within sixty (60) days of the effective date of this permit, the Permittee must submit a revised Part A to reflect the permitted capacity for the Whole Battery Storage Area. The revised Part A Application must be submitted as a Class 1 permit modification in accordance with Permit Condition II.E.22 and in accordance with LAC 33:V.323.

II.E.22. Modification of Permits

The Administrative Authority may modify a permit whenever it has received information that justifies the application of different permit conditions or the standards or regulations on which the permit was based have been changed by promulgation of amended standards or regulations, or by judicial decision after the permit was issued as required by the LAC 33:V.323.B.2.c.ii and iii.

II.E.23. Documents To Be Maintained at Facility Site

II.E.23.a. The Permittee shall maintain at the facility, until closure is completed and certified by an independent registered professional engineer, the following documents and amendments, revisions, and modifications to these documents. Any revisions or changes shall be submitted unless previously submitted.

II.E.23.a.i. Waste Analysis Plan submitted in accordance with the LAC 33:V.1519 (see Attachment 1).

II.E.23.a.ii. Contingency Plan submitted in accordance with the LAC 33:V.1513 (see Attachment 1).

II.E.23.a.iii. Closure Plan (revised) submitted in accordance with the LAC 33:V.3511 through 3517 (see Attachment 1 and Condition II.E.21.b).

II.E.23.a.iv. Any post-closure care requirements that may be required initially or through permit modifications in accordance with the LAC 33:V.3523 through 3527.

II.E.23.a.v. Cost estimate for facility closure submitted in accordance with the LAC 33:V.3705 and 3707 (see Attachment 1 and Condition II.E.21.b).

II.E.23.a.vi. Any post-closure cost estimate that may be required initially or through permit modifications in accordance with the LAC 33:V.3709.

II.E.23.a.vii. Personnel Training Plan and the training records required by the LAC 33:V.1515 (see Attachment 1).

II.E.23.a.viii. Operating record required by the LAC 33:V.1529 and 2115.D.

II.E.23.a.ix. Inspection schedules (revised) developed in accordance with the LAC 33:V.517.G and 1509.B (see Attachment 1 and Condition II.E.21.a).

II.E.23.a.ix. Arrangements with local authorities in accordance with LAC 33:V.1511.G.

II.E.23.b. All proposed amendments, revisions and modifications to any plan or cost estimates required by this permit shall be submitted to the Administrative Authority for approval.

II.E.24. Annual Report

An annual report must be prepared and submitted to the Office of Environmental Services Division and the Environmental Assistance Division by March 1 of each year covering all hazardous waste units and their activities during the previous calendar year as required by the LAC 33:V.1529.D.

II.E.25. Manifest

The Permittee shall report manifest discrepancies and unmanifested wastes as required by LAC.33:V.309.L.8 and 9.

II.E.26. Emissions

Emissions from any hazardous waste facility shall not violate the Louisiana Air Quality Regulations. If air quality standards are exceeded, the site will follow air regulation protocol.

II.E.27. Water Discharges

Water discharges from any hazardous waste facility shall not violate the Louisiana Water Quality Regulations. If water standards are exceeded, the site will follow water quality regulation protocol.

II.E.28. Non-Listed Hazardous Waste Facilities

This permit is issued for those hazardous waste facilities listed in Condition IV, Permitted Facilities. If the Permittee determines that an unpermitted hazardous waste unit exists, the Permittee must immediately notify the Administrative Authority in accordance with Condition II.E.19 of the General Permit Conditions.

II.E.29. Compliance With Land Disposal Restrictions

The Permittee shall comply with those land disposal restrictions set forth in LA. R.S. 30:2193, all regulations promulgated thereunder, and the HSWA portion issued in the post-closure permit for the two (2) closed waste piles in post-closure care.

II.E.30. Establishing Permit Conditions

Permits for facilities with pre-existing ground water contamination are subject to all limits, conditions, remediation, and corrective action programs designated under the LAC 33:V.311.D and the LAC 33:V.3303.

III. GENERAL FACILITY CONDITIONS

III.A. DESIGN AND OPERATION OF ALL FACILITIES

The Permittee shall maintain and operate all facilities to minimize the possibility of a fire, explosion, or any unauthorized sudden or nonsudden release of hazardous waste or hazardous waste constituents to air, soil, or water that could threaten human health or the environment.

III.B. REQUIRED NOTICE

When the Permittee is to receive hazardous waste from an off-site source (except where the Permittee is also the generator) it must inform the generator in writing that the Permittee has the appropriate permits for, and will accept, the waste to be shipped by the generator. The Permittee must keep a copy of this written notice as part of the operating record as required by the LAC 33:V.1527.E.

III.C. GENERAL WASTE ANALYSIS

The Permittee shall follow the procedures described in the Waste Analysis Plan (Attachment 1) and in accordance with the LAC 33:V.1519.

III.C.1. The Permittee shall review the Waste Analysis Plan annually and report to the Administrative Authority in an annual report whether any revision is required to stay abreast of changes in EPA methods and/or State regulatory provisions.

III.C.2. The Permittee shall submit, annually, a certified statement indicating that any commercial laboratory providing analytical results and test data to the Department must be accredited by the Louisiana Environmental Laboratory Accreditation Program (LELAP) in accordance with LAC 33:I.Subpart 3, Chapter 45. This written statement shall be certified as specified in LAC 33:V.513 and included in the annual report. Laboratory data generated by commercial laboratories not accredited under LELAP will not be accepted by the Department.

If the Permittee decides to use their "in-house" laboratory for tests and analysis, the laboratory is not required to be accredited by LELAP. However, this laboratory must document and submit for approval, quality assurance/quality

control procedures (QA/QC) that commensurate with the requirements in LAC 33:I.Subpart 3. Laboratory Accreditation.

For approval of equivalent testing or analytical methods, the Permittee may petition for a regulatory amendment under LAC 33:V.105.I and LAC 33:I.Chapter 9.

III.C.3. If there is reason to believe that the hazardous waste has changed or the operation generating the hazardous waste has changed, the Permittee shall review and recharacterize all hazardous waste streams generated by the Permittee on-site and shipped off-site, or treated, stored, or disposed on-site. The Permittee must recharacterize wastes in accordance with LAC 33:V.1519.A.3. This recharacterization shall include laboratory analyses and/or process knowledge which provide information needed to properly handle and treat, store, or dispose the hazardous waste, including physical characteristics and chemical components of the waste. The results of this recharacterization shall be summarized in the Permittee's Annual Report.

III.C.4. The Permittee shall submit documentation if they contract with an outside laboratory for any service required by the Waste Analysis Plan or the LAC 33:V. Chapter 15. This document shall be resubmitted when a different laboratory is contracted. The Permittee shall also submit documentation that the laboratory complies with the accreditation requirements of LAC 33:I.Chapter 45.

III.C.5. All test procedures used by the Permittee shall be maintained on file by the Permittee and made available to the LDEQ upon request.

III.D. SECURITY

The Permittee shall comply with the security provisions of the LAC 33:V.1507 and as specified in the Security Plan referenced in Attachment 1.

III.E. GENERAL INSPECTION REQUIREMENTS

The Permittee shall follow the inspection schedule referenced in Attachment 1 of this permit. The Permittee shall remedy any deterioration or malfunction discovered by an inspection as required by the LAC 33:V.1509.C. Records of

inspections shall be kept as required by the LAC 33:V.1509.D. The inspection schedule shall address regulatory requirements of the LAC 33:V.517.G, 1509.A, 1802, 2109 and 3205.

III.F. PERSONNEL TRAINING

The Permittee shall conduct personnel training as required by the LAC 33:V.1515.A. This training program shall follow the outline in the training plan referenced in Attachment 1. The Permittee shall maintain all training documents and records as required by the LAC 33:V.1515.D and E.

III.G. GENERAL REQUIREMENTS FOR IGNITABLE, REACTIVE, OR INCOMPATIBLE WASTE

The Permittee shall take precautions as required by the LAC 33:V.1517 to prevent accidental ignition or reaction of ignitable, reactive, or incompatible wastes.

III.H. LOCATION STANDARDS

- III.H.1.** The Permittee has furnished evidence that it is in compliance with seismic standards as required by the LAC 33:V.517.T.
- III.H.2.** The Permittee shall not place any hazardous waste unit on any portion of the property that lies within the 100-year floodplain (as identified in the Flood Insurance Rating Map) unless such areas are raised above this flood level or other means (e.g., levees) are provided to protect such areas from washouts, overtopping by wave action, soil erosion or other effects of such a flood as required by the LAC 33:V.1503.B.3. Such site improvements shall be certified by independent licensed professional engineers and approved by the LDEQ prior to any hazardous waste and/or hazardous waste units being placed thereon.

III.I. PRECIPITATION RUN-ON AND RUN-OFF

The Permittee must provide for the control and/or containment of run-on and run-off from the maximum rainfall occurring in twenty-four (24) hours from a 25-year storm as defined by local rainfall records and the LAC 33:V.1503.B.2 (i.e., the design standard shall be 12 inches, south of 31° north latitude). The Permittee shall comply with the requirements of the LAC 33:V.2111.B.4, B.5, and B.6.

III.J. HURRICANE EVENTS

The Permittee shall initiate those applicable portions of the Contingency Plan during a hurricane as well as appropriate actions required by the LAC 33:V.1507, 1509, and 1511.

III.K. PREPAREDNESS AND PREVENTION

III.K.1. Required Equipment

At a minimum, the Permittee shall install and maintain the equipment set forth in the Contingency Plan, Attachment 1, as required by and which is in conformance with LAC 33:V.1511.C.

III.K.2. Testing and Maintenance of Equipment

The Permittee shall test and maintain the equipment specified in Condition III.K.1 to insure its proper operation in time of an emergency.

III.K.3. Access to Communications or Alarm Systems

The Permittee shall maintain access to the communications or alarm system, as required by the LAC 33:V.1511.E.1 and 1511.E.2.

III.K.4. Required Aisle Space

In no case shall aisle space be less than two (2) feet. In addition, the Permittee shall maintain adequate aisle space as required by the LAC 33:V.1511.F and 2109.B.

III.K.5. Arrangements with Local Authorities

The Permittee shall document in the annual report that the requirements of the LAC 33:V.1511.G have been met. This documentation shall include those state and local agencies involved and those facilities and operations covered. Documentation of written arrangements with state and local agencies shall also be included in this report. Where state or local authorities decline to enter into such arrangements, the Permittee must document the refusal in the operating record.

III.L. CONTINGENCY PLAN

III.L1. Implementation of Plan

The Permittee shall immediately carry out the provisions of the Contingency Plan referenced in Attachment 1 of this permit, which complies with emergency procedures as described by the LAC 33:V.1513.F whenever there is a fire, explosion, or release of hazardous waste constituents that threaten or could threaten human health and/or the environment.

III.L2. Copies of Plan

The Permittee shall comply with the requirements of the LAC 33:V.1513.C.

III.L3. Amendments to Plan

The Permittee shall review and amend in a timely manner, if necessary, the Contingency Plan, Attachment 1, as required by the LAC 33:V.1513.D.

III.L4. Emergency Coordinator

The Permittee shall comply with the requirements of the LAC 33:V.1513.E concerning the emergency coordinator.

III.M. MANIFEST SYSTEM

The Permittee shall comply with the manifest requirements of the LAC 33:V. Chapter 9.

III.N. RECORDKEEPING AND REPORTING

III.N.1. Operating Record

The Permittee shall maintain a written operating record at the facility in accordance with the LAC 33:V.1529.A, 1529.B, and 1529.C.

III.N.2. Annual Report

The Permittee shall comply with the annual report requirements of the LAC 33:V.1529.D.

III.N.3. Operations Manual

The Permittee shall compile and maintain a current operations manual covering all aspects of the Permittee's treatment, storage and disposal facilities.

III.O. CLOSURE/POST-CLOSURE

III.O.1. CLOSURE

The closure plan shall include the following responses by the Permittee to LAC 33:V.1915.

III.O.1.a. Closure Plan and Performance Standard

The Permittee shall close the facility in accordance with the Closure Plan, referenced in Attachment 1, and the revised Closure Plan as required in Condition II.E.21.b and the applicable sections of the LAC 33:V.3507.

III.O.1.b. Amendment to Closure Plan

The Permittee shall amend the Closure Plan where necessary, in accordance with the LAC 33:V.3511.C. Any modification shall be subject to the LAC 33:V.321, 322, and 323, where applicable.

III.O.1.c. Notification of Closure

The Permittee shall notify the Administrative Authority at least forty-five (45) days prior to the date the Permittee expects to begin closure, in accordance with the LAC 33:V.3511.D.

III.O.1.d. Time Allowed For Closure

After receiving the final volume of hazardous waste, the Permittee shall treat or remove from the site all hazardous waste in accordance with the schedule specified in the Closure Plan, referenced in Attachment 1, and the revised Closure Plan as required in Condition II.E.21.b and the LAC 33:V.3513.

III.O.1.e. Disposal or Decontamination of Equipment

The Permittee shall decontaminate and dispose all facility equipment in accordance with the Closure Plan, referenced in Attachment 1, and the revised Closure Plan as required in Condition II.E.21.b and the LAC 33:V.3515.

III.O.1.f. Certification of Closure

The Permittee shall certify that the facility has been closed in accordance with the specifications in the Closure Plan, referenced in Attachment 1, and the revised Closure Plan as required in Condition II.E.21.b and as required by the LAC 33:V.3517.

III.O.1.g. Inventory at Closure

The Permittee shall be responsible for closure costs that are based on third party cost for the maximum permitted facility inventories listed in Table 1.

Table 1

CONTAINER STORAGE ¹		
EXISTING		
DESIGNATED AREA	DIMENSIONS	MAXIMUM CAPACITY
Truck/Trailer Storage Area ²	120' X 120'	85,000 gallons (batteries)
K069/D008 Storage Area	25' X 70'	29,920 gallons or 544 drums (55 gallon)
EXISTING		
DESIGNATED AREA	DIMENSIONS	MAXIMUM CAPACITY
Whole Battery Storage Area	75' X 100'	81,000 gallons
90-Day Spent Nickel-Cadmium Battery Storage Stored in Drums in the Container Storage Area	stored in the Truck/Trailer Storage Area	250 tons (est. annual quantity)
CONTAINMENT BUILDING STORAGE ³		
EXISTING		
DESIGNATED AREA	DIMENSIONS	MAXIMUM CAPACITY
AREA 1 - Raw Material Storage		
Slag Area 1	100' x 25' x 10'	1,333 tons
Slag Area 2	77' x 45' x 12'	2,000 tons
Dry Paste Area 4	50' x 50' x 12'	2,000 tons
Dry Paste Area 5	100' x 25' x 12'	2,000 tons
Dry Paste Area 6	100' x 25' x 12'	2,000 tons
AREA 2 - Paste Storage ⁴	95' x 80' x 12'	6,080 tons
AREA 3 - Production/Operations	N/A	No Hazardous Waste Storage - Not Permitted
Production Area 1		
Production Area 2		

TREATMENT UNIT	
TREATMENT METHOD	MAXIMUM DESIGN CAPACITY
Slag Stabilization (174' x 27') 20' x 15' x 10'	293,763 gallons per day (144.4 tons)

¹Containers or batteries on pallets may be stored in the permitted container storage areas.

²Closure will include the truck/trailer storage area, K069/D008 storage area, the whole battery storage area, the slag stabilization D008 unit and the containment building and all associated equipment.

³Total Maximum Capacity of the Containment Building is 3,333 tons of slag and 12,080 tons of lead material for recycling.
Total Capacity of the Containment Building = 7,614.81 yd³.

⁴AREA 2 - Paste Storage Area handles free liquids.

In addition to the above tested units, the closure must include allowances for decontaminating the building and associated equipment and adjacent contaminated soils.

III.O.1.h. Closure Costs

Closure cost shall include allowances for decontamination of buildings, associated equipment and any adjacent contaminated soils.

III.O.2. POST-CLOSURE

III.O.2.a. The Permittee will attempt to clean close all units. If the facility cannot be clean closed, the Permittee shall submit a post-closure plan for approval by the administrative authority. If some waste residues or contaminated materials are left in place at final closure, the Permittee must comply with all post-closure requirements contained in the LAC 33:V.3519 and 3527; including maintenance and monitoring throughout the post-closure care period.

III.O.2.b. The Permittee shall amend the post-closure plan when necessary in accordance with LAC 33:V.3523.D. Any modifications shall be subject to LAC 33:V.321.

III.O.3. COST ESTIMATES FOR CLOSURE/POST-CLOSURE

III.O.3.a. The Permittee must maintain cost estimates for closure of all facilities in accordance with LAC 33:V.3705.B and 3707.

- III.O.3.b.** The Permittee shall maintain and adjust the closure cost for inflation, as specified in LAC 33:V.3705.B, 3705.C, and for other circumstances that increase the cost of closure.
- III.O.3.c.** The Permittee must adjust the closure cost estimate within thirty (30) days after approval by the Administrative Authority of any request to modify the closure plan in accordance with LAC 33:V.3705.C. The Permittee shall consider the impact of any inventory and or process changes on the closure cost estimate.
- III.O.3.d.** The closure cost estimate must equal the cost of closure at the point in the facility's operating life when the extent and manner of its operation would make closure most expensive. The closure cost estimate shall be based on the maximum permitted inventory of each facility as specified in Condition III, Table 1 of this permit.
- III.O.3.e.** The Permittee's post-closure cost estimate of all facilities as required by LAC 33:V.3709.A shall be included in separate post-closure plans.
- III.O.3.f.** The Permittee shall maintain and adjust the post-closure cost estimate for inflation in accordance with LAC 33:V.3709.B.
- III.O.3.g.** The Permittee shall adjust the post-closure estimate within thirty (30) days after approval by the Administrative Authority of any request to modify the post-closure plan in accordance with LAC 33:V.3709.C. The Permittee shall consider the impact of any inventory and/or process changes on the post-closure cost estimate.
- III.O.3.h.** The post-closure cost estimate must equal the annual post-closure cost multiplied by the number of years in the post-closure period as specified in LAC 33:V.3521.A.
- III.O.3.i.** Any closure/post-closure modifications are subject to LAC 33:V.321.

III.P. FINANCIAL ASSURANCE FOR FACILITY CLOSURE

The Permittee shall have and maintain financial assurance for closure in accordance with the LAC 33:V.3707 for all units listed under Condition III.O.1.g.

III.Q. LIABILITY REQUIREMENTS

The Permittee shall have and maintain liability coverage for sudden accidental occurrences for treatment, storage, and disposal facilities or a group of such facilities in accordance with LAC 33:V.3715.A.

III.R. INCAPACITY OF PERMITTEE

The Permittee shall comply with the LAC 33:V.3717 whenever bankruptcy is initiated for the Permittee or its institutions providing financial assurance. If insurance is used for compliance with the LAC 33:V.3715, the Permittee shall immediately notify the Administrative Authority if the insurance company is placed in receivership. The Permittee must establish other financial assurance or liability coverage within sixty (60) days after such an event.

IV. PERMITTED FACILITIES

The units listed in Table 2 are permitted to be used in hazardous waste service.

Table 2

CONTAINER STORAGE^{1,2}		
EXISTING		
DESIGNATED AREA	DIMENSIONS	MAXIMUM CAPACITY
Truck/Trailer Storage Area	120' X 120'	85,000 gallons/batteries ³
K069/D008 Storage Area	25' X 70'	29,920 gallons or 544 drums (55 gallon) ¹
EXISTING		
DESIGNATED AREA	DIMENSIONS	MAXIMUM CAPACITY
Whole Battery Storage Area	75' X 100'	81,000 gallons/batteries ²
CONTAINMENT BUILDING STORAGE		
EXISTING		
DESIGNATED AREA	DIMENSIONS	MAXIMUM CAPACITY
AREA 1 - Raw Material Storage		
Slag Area 1	100' x 25' x 10'	1,333 tons
Slag Area 2	77' x 45' x 12'	2,000 tons
Dry Paste Area 4	50' x 50' x 12'	2,000 tons
Dry Paste Area 5	100' x 25' x 12'	2,000 tons
Dry Paste Area 6	100' x 25' x 12'	2,000 tons
AREA 2 - Paste Storage Area	95' x 80' x 12'	6,080 tons
TREATMENT UNIT		
TREATMENT METHOD	MAXIMUM DESIGN CAPACITY	
Slag Stabilization (174' x 27') 20' x 15' x 10'	293,763 gallons per day (144.4 tons)	

¹Maximum capacity was determined by using the following assumptions:

- four (4) rows containing seventeen (17) pallets per row;
- two (2) pallets high containing four (4) drums per pallet;
- fifty-five (55) gallons per drum; and
- three (3) aisles with no more than one (1) row between aisles.

²Maximum capacity was determined by using the following assumptions:

- twenty (20) rows containing eighteen (18) pallets per row;
- three (3) pallets high with seventy-five (75) batteries per pallet;
- one (1) battery equals one (1) gallon; and
- ten (10) aisles with no more than two (2) rows between aisles.

³One (1) battery equals one (1) gallon

V. PERMIT CONDITIONS APPLICABLE TO PERMITTED FACILITIES

V.A. CONTAINER STORAGE

The container storage areas listed in Table 2 are permitted to store hazardous waste in properly labeled and sealed containers which have been specified for this service and are compatible with the contained waste. The containers shall be stored on pallets stacked at a maximum of two (2) high and no more than (4) large containers per tier on the pallet (four (4) fifty-five (55) gallon drums per pallet). The whole batteries on pallets must be shrink wrapped. The batteries shall be stored on pallets stacked at a maximum of three (3) high with seventy-five (75) batteries per pallet. All pallets will be placed in rows with a minimum of two (2) feet of aisle space between rows. Storage must conform to LAC 33:V.2109.B and permit conditions as set forth under this condition shall apply to the permitted Hazardous Waste Container Storage Facilities designated in Condition IV of this permit.

V.A.1. K069/D008 Storage Area

V.A.1.a. Conditions of Containers

- VA.1.a.1.** The Permittee shall be in compliance with all appropriate conditions set forth in the LAC 33:V.Chapter 21.
- V.A.1.a.2.** The Permittee shall maintain all containers in accordance with the LAC 33:V.2103.
- V.A.1.a.3.** The Permittee will assure the integrity of the containers in accordance with the LAC 33:V.2105.

V.A.1.b. Management of Containers

- V.A.1.b.1.** The Permittee must manage the containers in accordance with the LAC 33:V.2107.A and B.
- V.A.1.b.2.** The Permittee shall store all wastes in containers that are compatible with the hazardous waste and DOT standards and maintain the container storage area as required by 49 CFR 173 and 178 and LAC 33:V.2111.A and 2111.B.1-3.

- V.A.1.b.3.** The Permittee shall place and store incompatible, ignitable, and reactive wastes only in accordance with the LAC 33:V.2115.A, B, C and D, and LAC 33:V.1517.
- V.A.1.b.4.** The Permittee shall not store incompatible waste in the same module of the container storage areas. The storage of ignitable, incompatible or reactive waste shall be in accordance with the LAC 33:V.2115.A, B, C, and D, and LAC 33:V.1517.
- V.A.1.b.5.** The Permittee shall store hazardous waste (where applicable) on pallets not more than two (2) containers high and no more than four (4) large containers (55-gallon drums) per tier on the pallet.
- V.A.1.b.6.** At closure, the Permittee must remove all hazardous waste, residues, and containers from the container storage area. All containers and liners must be handled as a hazardous waste. Containers that are "empty", as defined by RCRA, and LAC 33:V.109, are not subject to this provision.
- V.A.1.b.7.** In the K069/D008 Storage Area, the Permittee shall store hazardous waste containers on pallets. The pallets are not to be stacked more than two (2) levels high, and there are to be no more than four (4) large containers (four (4) fifty-five (55) gallon drums per pallet) per tier on the pallet. The stacking and pallet arrangement shall conform to the LAC 33:V.2109.B. Adequate aisle space must be maintained to allow for reading of the labels on all containers, detection of leaks and structural damage, and response to emergency situations. Aisle space shall be deemed adequate when it is at least twenty-four (24) inches (") wide.

V.A.1.c. Operating Requirements

- V.A.1.c.1.** The Permittee must insure that all personnel receive initial and continued training to insure compliance with the LAC 33:V.1515 and maintain an emergency response program in compliance with LAC 33:V.1525.

- V.A.1.c.2.** Prior to storage of any hazardous waste, the Permittee must obtain a detailed chemical and physical analysis of a representative sample of the waste as required by the LAC 33:V.1519.A and in accordance with Attachment 1.
- V.A.1.c.3.** The Permittee must maintain those records and documents required by the LAC 33:V.1513 for the implementation of the Contingency Plan for the container storage area.
- V.A.1.c.4.** The Permittee must control and report all point source discharges according to LAC 33:V.1505.
- V.A.1.c.5.** The quantity of waste stored must be recorded and chemical and physical characteristics identified with regard to ignitability, reactivity, and incompatibility as required by the LAC 33:V.2113 and 2115.
- V.A.1.c.6.** The Permittee shall not store batteries or containers in a fashion such that the weight of the batteries may cause the underlying pallets to crack or cause damage to the containment slab.
- V.A.1.c.7.** Nickel-cadmium batteries (less than ninety (90) day storage) that are being stored must be labeled and handled as hazardous waste.
- V.A.1.c.8.** The Permittee shall comply with Conditions V.A.1 and V.A.2.a when storing nickel-cadmium batteries and comply with the inspection plan referenced in Attachment 1.
- V.A.1.c.9.** In the K069/D008 Storage Area, the Permittee shall store containers holding only wastes that do not contain free liquids and conform to the LAC 33:V.2111.C.
- V.A.1.c.10.** The Permittee shall keep a record of all maintenance schedules and repair activities conducted and shall become part of the operating record. The maintenance and repair record shall be completed within one working day of the date that the unit was placed back into service. This record shall be part of the operating record and made available at the facility at all times for review

and inspection by the Administrative Authority. At a minimum, the record shall include the following information:

V.A.1.c.10.i. The date the problem was discovered (if not preventative maintenance);

V.A.1.c.10.ii. The type of maintenance or repair;

V.A.1.c.10.iii. The date maintenance or repair was completed;

V.A.1.c.10.iv. The name of person(s) conducting the maintenance or repair;

V.A.1.c.10.v. The date the unit(s) was place back into service.

V.A.1.c.11. At closure, the Permittee must remove all hazardous waste, residues, and containers from the container storage area. All containers and liners must be handled as a hazardous waste (unless meeting the definition of "empty container") in accordance with LAC 33:V.109. All residuals and contaminated soils must be removed as required by the Closure Plan referenced in Attachment 1 of this permit and as required by LAC 33:V.2117. If the facility cannot be clean closed, the Permittee shall submit a post-closure plan for approval by the Administrative Authority. If some waste residues or contaminated materials are left in place at final closure, the Permittee must comply with all post-closure requirements contained in LAC 33:V.3519 and 3527, including maintenance and monitoring throughout the post-closure care period.

V.A.1.c.12. At closure, the Permittee must remove all hazardous waste, residues, and containers from the container storage area. All containers and liners must be handled as a hazardous waste. Containers that are "empty", as defined by RCRA and LAC 33:V.109, are not subject to this provision.

V.A.1.d. Air Emission Standards

V.A.1.d.1. The Permittee shall comply with the applicable requirements under LAC 33:V.1747 to 1767 for each container/container storage areas listed in Table 2 (including the less than ninety (90) day nickel cadmium battery storage).

V.A.1.d.2. The Permittee shall, upon request, identify all less than ninety (90) day container storage areas with containers that contain hazardous waste with organic concentrations equal to or greater than 10 percent by weight and identify the emission control system requirements under LAC 33:V.1703 to 1715.

V.A.1.d.3. Containers shall be monitored to ensure the controls are properly used. Pollution control methods used for containers shall be inspected on a periodic basis.

V.A.1.d.3.i. Level 1 controls shall be inspected in accordance with LAC 33:V.1759.C.4. The container storage areas and the less than ninety (90) day nickel-cadmium batteries in drums will be inspected weekly in accordance LAC 33:V.1759.C.4.

V.A.1.d.3.ii. Level 2 controls shall be inspected in accordance with LAC 33:V.1759.D.4.

V.A.1.d.3.iii. Level 3 controls shall be inspected in accordance with LAC 33:V.1759.E.4.

V.A.1.d.4. Air emissions control design documentation shall be maintained in the facility operating record until the equipment is no longer in service.

V.A.1.d.5. Records must be prepared and maintained for the various equipment and systems used at the facility.

V.A.1.d.5.i. Facilities exempted by LAC 33:V.1751.C must meet the LAC 33:V.1765.F requirements.

V.A.1.d.5.ii. Facilities that are governed by Chapter 17 and use alternate control systems meeting the emissions control standards of 40 CFR 60, Subpart VV or 40 CFR 61, Subpart V must meet LAC 33:V.1765.H requirements.

V.A.1.d.5.iii. All containers not using air emission controls in accordance with LAC 33:V.1747.D must meet LAC 33:V.1765.I.

V.A.1.d.6. Each container that manages hazardous waste that is exempted from using air emissions controls, a written report shall be submitted to the Administrative Authority within fifteen (15) days of each occurrence when hazardous waste is placed in the waste management unit in noncompliance with the conditions of LAC 33:V.1751.C, as applicable. The written report shall contain the EPA identification number, facility name and address, a description of the noncompliance event and the cause, the dates of the noncompliance, and the actions taken to correct the noncompliance and prevent reoccurrence of the noncompliance.

V.A.1.d.7. All reports shall be signed and dated by an authorized representative of the Exide Corporation as per LAC 33:V.509.

V.A.1.e. Leaks and Spills

V.A.1.e.1. The Permittee must manage spilled or leaked waste and accumulate precipitation according to LAC 33:V.2111.B.

V.A.1.e.2. The Permittee must manage any collected material as required by the LAC 33:V.2111.B.6. Spilled or leaked material shall be handled in a timely manner as required by LAC 33:V.2111.B.5.

V.A.1.e.3. The Permittee must manage any collected material as required by the LAC 33:V.2111.B.6. Storm water shall be managed and discharged through a properly permitted

NPDES wastewater treatment system or other disposal method authorized by the Administrative Authority.

- V.A.1.e.4.** If a battery or container begins to leak, the Permittee must either transfer the leaking battery or container to an overpack container, upright the battery so that it no longer leaks, or begin the reclamation of the battery. Any of the above choices must be done immediately upon discovery of a leaking battery or container.

V.A.1.f. Inspections

- V.A.1.f.1.** The Permittee must inspect the containers and containment areas in accordance with the LAC 33:V.2109.A, B, and C, and the LAC 33:V.1509. Results of such inspections must be placed in the operating record. All incidents involving leaking containers and spilled materials reportable under applicable regulations (the Clean Water Act [CWA], RCRA, and the Superfund Amendments and Reauthorization Act of 1986 [SARA]) shall be detailed in the annual report.
- V.A.1.f.2.** At least weekly, the Permittee must inspect where containers are stored, looking for leaking containers and for deterioration of containers and the containment system. Remedial action as described in LAC 33:V.1513 shall be taken.
- V.A.1.f.3.** All containers must be stacked in such a fashion that each container identification label can be read from the access aisle.
- V.A.1.f.4.** All inspection records must be maintained according to the recordkeeping requirements of LAC 33:V.1529.

V.A.2. Truck/Trailer Storage Area

V.A.2.a. Operating Requirements

- V.A.2.a.1.** In the Truck/Trailer Storage Area, the overall height of batteries and pallets shall not exceed eight (8) feet, or ninety-six (96) inches and the maximum trailers is thirty

six (36). The maximum number of batteries on trailers is 2,361 or 85,000 gallons.

- V.A.2.a.2.** In the Truck/Trailer Storage Area, the batteries shall be stored in the trailers to prevent contact with any potential standing liquids.
- V.A.2.a.3.** All trucks containing hazardous waste shall be managed only in the Truck/Trailer Storage Area to meet the requirements of LAC 33:V.1527 and Chapter 21 unless trucks are actively being loaded or off loaded.
- V.A.2.a.4.** Sufficient pumping capacity for the sumps located in the Truck/Trailer Storage Area shall be provided to remove any spilled material in a timely manner and to comply with LAC 223:V.2111 and to prevent any overflow from the containment areas.
- V.A.2.a.5.** The facility's operating record must contain the date and time of arrival at the facility of each truck or truck trailer load of waste and the date and time unloading is completed.
- V.A.2.a.6.** The Permittee must inspect the containers and containment areas in accordance with the LAC 33:V.2109.A, B, and C, and the LAC 33:V.1509. Results of such inspections must be placed in the operating record. All incidents involving leaking containers and spilled materials reportable under applicable regulations (the Clean Water Act [CWA], RCRA, and the Superfund Amendments and Reauthorization Act of 1986 [SARA]) shall be detailed in the annual report.
- V.A.2.a.7.** The Permittee shall maintain the storage area as required by 49 CFR 173 and 178 and LAC 33:V.2111.A and 2111.B.1-3 for all containers storing hazardous waste.
- V.A.2.a.8.** The Permittee shall place and store incompatible, ignitable, and reactive wastes only in accordance with the LAC 33:V.2115.A, B, C, and D, and LAC 33:V.1517.

- V.A.2.a.9.** The Permittee shall not store incompatible waste in the same module of the container storage areas. The storage of ignitable, incompatible or reactive waste shall be in accordance with the LAC 33:V.2115.A, B, C, and D, and LAC 33:V.1517.
- V.A.2.a.10.** The Permittee shall manage the pallets of batteries in accordance to LAC 33:V.2205.A.2. The labels must include:
- V.A.2.a.10.i.** a description of the contents;
 - V.A.2.a.10.ii.** the quantity of the contents; and
 - V.A.2.a.10.iii.** the date accumulation began.
- V.A.2.a.11.** The Permittee shall keep a record of all maintenance schedules and repair activities conducted and shall become part of the operating record. The maintenance and repair record shall be completed within one working day of the date that the unit was placed back into service. This record shall be part of the operating record and made available at the facility at all times for review and inspection by the Administrative Authority. At a minimum, the record shall include the following information:
- V.A.2.a.11.i.** The date the problem was discovered (if not preventative maintenance);
 - V.A.2.a.11.ii.** The type of maintenance or repair;
 - V.A.2.a.11.iii.** The date maintenance or repair was completed;
 - V.A.2.a.11.iv.** The name of person(s) conducting the maintenance or repair;
 - V.A.2.a.11.v.** The date the unit(s) was place back into service.
- V.A.2.a.12.** At closure, the Permittee must remove all hazardous waste, residues, and containers from the storage area. All containers and liners must be handled as a hazardous

waste (unless meeting the definition of "empty container"). All residuals and contaminated soils must be removed as required by the Closure Plan referenced in Attachment 1 of this permit and as required by LAC 33:V.2117. If the facility cannot be clean closed, the Permittee shall submit a post-closure plan for approval by the Administrative Authority. If some waste residues or contaminated materials are left in place at final closure, the Permittee must comply with all post-closure requirements contained in LAC 33:V.3519 and 3527, including maintenance and monitoring throughout the post-closure care period.

- V.A.2.a.13.** At closure, the Permittee must remove all hazardous waste, residues, and containers from the storage area. All containers and liners must be handled as a hazardous waste. Containers that are "empty", as defined by RCRA and LAC 33:V.109, are not subject to this provision.

V.A.2.b. Air Emission Standards

- V.A.2.b.1.** The Permittee shall comply with the applicable requirements under LAC 33:V.1747 to 1767 for each container/container storage areas listed in Table 2 (including the less than ninety (90) day nickel cadmium battery storage).
- V.A.2.b.2.** The Permittee shall, upon request, identify all less than ninety (90) day container storage areas with containers that contain hazardous waste with organic concentrations equal to or greater than 10 percent by weight and identify the emission control system requirements under LAC 33:V.1703 to 1715.
- V.A.2.b.3.** Containers shall be monitored to ensure the controls are properly used. Pollution control methods used for containers shall be inspected on a periodic basis.
- V.A.2.b.3.i.** Level 1 controls shall be inspected in accordance with LAC 33:V.1759.C.4. The container storage areas and the less than ninety (90) day nickel-cadmium batteries in drums will be inspected

weekly in accordance LAC
33:V.1759.C.4.

V.A.2.b.3.ii. Level 2 controls shall be inspected in
accordance with LAC 33:V.1759.D.4.

V.A.2.b.3.iii. Level 3 controls shall be inspected in
accordance with LAC 33:V.1759.E.4.

V.A.2.b.4. Air emissions control design documentation shall be
maintained in the facility operating record until the
equipment is no longer in service.

V.A.2.b.5. Records must be prepared and maintained for the
various equipment and systems used at the facility.

V.A.2.b.5.i. Facilities exempted by LAC
33:V.1751.C must meet the LAC
33:V.1765.F requirements.

V.A.2.b.5.ii. Facilities that are governed by Chapter
17 and use alternate control systems
meeting the emissions control standards
of 40 CFR 60, Subpart VV or 40 CFR
61, Subpart V must meet LAC
33:V.1765.H requirements.

V.A.2.b.5.iii. All containers not using air emission
controls in accordance with LAC
33:V.1747.D must meet LAC
33:V.1765.I.

V.A.2.b.6. Each container that manages hazardous waste that is
exempted from using air emissions controls, a written
report shall be submitted to the Administrative
Authority within fifteen (15) days of each occurrence
when hazardous waste is placed in the waste
management unit in noncompliance with the conditions
of LAC 33:V.1751.C, as applicable. The written report
shall contain the EPA identification number, facility
name and address, a description of the noncompliance
event and the cause, the dates of the noncompliance, and
the actions taken to correct the noncompliance and
prevent reoccurrence of the noncompliance.

- V.A.2.b.7.** All reports shall be signed and dated by an authorized representative of the Exide Corporation as per LAC 33:V.509.

V.A.2.c. Secondary Containment

- V.A.2.c.1.** The Permittee shall always maintain enough secondary containment capacity to contain at least ten percent (10%) of the total volume of containers or the volume of the largest container, whichever is greater in accordance with LAC 33:V.2111.B.3. Containers that do not contain free liquids (per the Paint Filter Liquids Test) do not need to be considered in this determination.
- V.A.2.c.2.** The Permittee shall not exceed the maximum liquid capacity listed under Condition IV, Table 2, of this permit.

V.A.2.d. Leaks and Spills

- V.A.2.d.1.** The Permittee must manage spilled or leaked waste and accumulate precipitation according to LAC 33:V.2111.B.
- V.A.2.d.2.** The Permittee must manage any collected material as required by the LAC 33:V.2111.B.6. Spilled or leaked material shall be handled in a timely manner as required by LAC 33:V.2111.B.5.
- V.A.2.d.3.** The Permittee must manage any collected material as required by the LAC 33:V.2111.B.6. Storm water shall be managed and discharged through a properly permitted NPDES wastewater treatment system or other disposal method authorized by the Administrative Authority.
- V.A.2.d.4.** If a battery or container begins to leak, the Permittee must either transfer the leaking battery or container to an overpack container, upright the battery so that it no longer leaks, or begins the reclamation of the battery. Any of the above choices must be done immediately upon discovery of a leaking battery or container.

V.A.2.e. Inspections

- V.A.2.e.1.** The Permittee must inspect the containers and containment areas in accordance with the LAC 33:V.2109.A, B, and C, and the LAC 33:V.1509. Results of such inspections must be placed in the operating record.
- V.A.2.e.2.** All inspection records must be maintained according to the recordkeeping requirements of LAC 33:V.1529.
- V.A.2.e.3.** The Permittee must inspect the containment areas daily for leaks, spills, rainwater collection, cracks, etc.
- V.A.2.e.4.** All areas subject to spills such as loading and unloading areas will be inspected daily.

V.A.3. Whole Battery Storage Area

V.A.3.a. Operating Requirements

- V.A.3.a.1.** In the Whole Battery Storage Area, whole batteries on pallets will be shrink wrapped and no more than three (3) pallets high of seventy-five (75) batteries per pallet or 81,000 gallons. The overall height of batteries and pallets shall not exceed eight (8) feet, or ninety-six (96) inches. The pallets will be placed in rows with a minimum of two (2) feet of aisle space between rows. All storage must conform to LAC 33:V.2109.B.
- V.A.3.a.2.** In the Whole Battery Storage Area, the batteries shall be stored in the trailers to prevent contact with any potential standing liquids.
- V.A.3.a.3.** The Permittee must inspect the containers and containment areas in accordance with the LAC 33:V.2109.A, B, and C, and the LAC 33:V.1509. Results of such inspections must be placed in the operating record. All incidents involving leaking containers and spilled materials reportable under applicable regulations (the Clean Water Act [CWA], RCRA, and the Superfund Amendments and Reauthorization Act of 1986 [SARA]) shall be detailed in the annual report.

- V.A.3.a.4.** The Permittee shall maintain the Whole Battery Storage Area as required by 49 CFR 173 and 178 and LAC 33:V.2111.A and 2111.B.1-3 for all containers storing hazardous waste.
- V.A.3.a.5.** The Permittee shall place and store incompatible, ignitable, and reactive wastes only in accordance with the LAC 33:V.2115.A, B, C, and D, and LAC 33:V.1517.
- V.A.3.a.6.** The Permittee shall not store incompatible waste in the same module of the Whole Battery Storage Area. The storage of ignitable, incompatible or reactive waste shall be in accordance with the LAC 33:V.2115.A, B, C, and D, and LAC 33:V.1517.
- V.A.2.a.7.** The Permittee shall label the pallets of batteries in accordance to LAC 33:V.2205.A.2. The labels must include:
- V.A.2.a.7.i.** a description of the contents;
 - V.A.2.a.7.ii.** the quantity of the contents; and
 - V.A.2.a.7.iii.** the date accumulation began.
- V.A.3.a.8.** At closure, the Permittee must remove all hazardous waste, residues, and containers from the Whole Battery Storage Area. All containers and liners must be handled as a hazardous waste (unless meeting the definition of "empty container"). All residuals and contaminated soils must be removed as required by the Closure Plan referenced in Attachment 1 of this permit and as required by LAC 33:V.2117. If the facility cannot be clean closed, the Permittee shall submit a post-closure plan for approval by the Administrative Authority. If some waste residues or contaminated materials are left in place at final closure, the Permittee must comply with all post-closure requirements contained in LAC 33:V.3519 and 3527, including maintenance and monitoring throughout the post-closure care period.

V.A.3.a.9. At closure, the Permittee must remove all hazardous waste, residues, and containers from the storage area. All containers and liners must be handled as a hazardous waste. Containers that are "empty", as defined by RCRA and LAC 33:V.109, are not subject to this provision.

V.A.3.b. Air Emission Standards

V.A.3.b.1. The Permittee shall comply with the applicable requirements under LAC 33:V.1747 to 1767 for each container/container storage areas listed in Table 2 (including the less than ninety (90) day nickel cadmium battery storage).

V.A.3.b.2. The Permittee shall, upon request, identify all less than ninety (90) day container storage areas with containers that contain hazardous waste with organic concentrations equal to or greater than ten percent (10%) by weight and identify the emission control system requirements under LAC 33:V.1703 to 1715.

V.A.3.b.3. Containers shall be monitored to ensure the controls are properly used. Pollution control methods used for containers shall be inspected on a periodic basis.

V.A.3.b.3.i. Level 1 controls shall be inspected in accordance with LAC 33:V.1759.C.4. The container storage areas and the less than ninety (90) day nickel-cadmium batteries in drums will be inspected weekly in accordance LAC 33:V.1759.C.4.

V.A.3.b.3.ii. Level 2 controls shall be inspected in accordance with LAC 33:V.1759.D.4.

V.A.3.b.3.iii. Level 3 controls shall be inspected in accordance with LAC 33:V.1759.E.4.

V.A.3.b.4. Air emissions control design documentation shall be maintained in the facility operating record until the equipment is no longer in service.

V.A.3.b.5. Records must be prepared and maintained for the various equipment and systems used at the facility.

V.A.3.b.5.i. Facilities exempted by LAC 33:V.1751.C must meet the LAC 33:V.1765.F requirements.

V.A.3.b.5.ii. Facilities that are governed by Chapter 17 and use alternate control systems meeting the emissions control standards of 40 CFR 60, Subpart VV or 40 CFR 61, Subpart V must meet LAC 33:V.1765.H requirements.

V.A.3.b.5.iii. All containers not using air emission controls in accordance with LAC 33:V.1747.D must meet LAC 33:V.1765.I.

V.A.3.b.6. Each container that manages hazardous waste that is exempted from using air emissions controls, a written report shall be submitted to the Administrative Authority within fifteen (15) days of each occurrence when hazardous waste is placed in the waste management unit in noncompliance with the conditions of LAC 33:V.1751.C, as applicable. The written report shall contain the EPA identification number, facility name and address, a description of the noncompliance event and the cause, the dates of the noncompliance, and the actions taken to correct the noncompliance and prevent reoccurrence of the noncompliance.

V.A.3.b.7. All reports shall be signed and dated by an authorized representative of the Exide Corporation as per LAC 33:V.509.

V.A.3.c. Secondary Containment

V.A.3.c.1. The Permittee shall always maintain enough secondary containment capacity to contain at least ten percent (10%) of the total volume of containers or the volume of the largest container, whichever is greater in accordance with LAC 33:V.2111.B.3. Containers that do not

contain free liquids (per the Paint Filter Liquids Test) do not need to be considered in this determination.

- V.A.3.c.2.** The Permittee shall not exceed the maximum liquid capacity listed under Condition IV, Table 2, of this permit.

V.A.3.d. Leaks/Spills

- V.A.3.d.1.** The Permittee must manage spilled or leaked waste and accumulate precipitation according to LAC 33:V.2111.B.
- V.A.3.d.2.** The Permittee must manage any collected material as required by the LAC 33:V.2111.B.6. Spilled or leaked material shall be handled in a timely manner as required by LAC 33:V.2111.B.5.
- V.A.3.d.3.** The Permittee must manage any collected material as required by the LAC 33:V.2111.B.6. Storm water shall be managed and discharged through a properly permitted NPDES wastewater treatment system or other disposal method authorized by the Administrative Authority.
- V.A.3.d.4.** If a battery or container begins to leak, the Permittee must either transfer the leaking battery or container to an overpack container, upright the battery so that it no longer leaks, or begin the reclamation of the battery. Any of the above choices must be done immediately upon discovery of a leaking battery or container.
- V.A.3.d.5.** The Permittee shall report any releases from the unit(s) within twenty four (24) hours, if the release may threaten human health or the environment (soil, air, groundwater, or surface water).

V.A.3.e. Inspections

- V.A.3.e.1.** The Permittee must inspect the containers and containment areas in accordance with the LAC 33:V.2109.A, B, and C, and the LAC 33:V.1509. Results of such inspections must be placed in the operating record.

- V.A.3.e.2.** All inspection records must be maintained according to the recordkeeping requirements of LAC 33:V.1529.
- V.A.3.e.3.** The Permittee must inspect the containment areas daily for leaks, spills, rainwater collection, cracks, etc.
- V.A.3.e.4.** All areas subject to spills such as loading and unloading areas will be inspected daily.
- V.A.3.e.5.** All defeats and deteriorations discovered during the required inspections shall be repaired.
- V.A.3.e.6.** The inspection and maintenance schedules, results, and repair records shall become part of the operating record and shall be made available at all reasonable times to the Administrative Authority.
- V.A.3.e.7.** The Permittee shall keep a record of all maintenance schedules and repair activities conducted and shall become part of the operating record. The maintenance and repair record shall be completed within one working day of the date that the unit was placed back into service. This record shall be part of the operating record and made available at the facility at all times for review and inspection by the Administrative Authority. At a minimum, the record shall include the following information:
 - V.A.3.e.7.i.** The date the problem was discovered (if not preventative maintenance);
 - V.A.3.e.7.ii.** The type of maintenance or repair;
 - V.A.3.e.7.iii.** The date maintenance or repair was completed;
 - V.A.3.e.7.iv.** The name of person(s) conducting the maintenance or repair;
 - V.A.3.e.7.v.** The date the unit(s) was place back into service.

V.B. SLAG STABILIZATION/TREATMENT

The permit conditions as set forth under this condition shall apply to Slag Stabilization Unit designated in Condition IV, Table 2 of this permit.

V.B.1. Operating Requirements

- V.B.1.a.** The Permittee shall inspect the slag stabilization unit weekly and shall record the results of this inspection in an inspection record, required by Condition III.E of this permit.
- V.B.1.b.** The Permittee shall sample and analyze, using the Toxicity Characteristic Leaching Procedure (TCLP), the stabilized slag, at least quarterly, and shall maintain the results of those analyses in the operating record, required by Condition II.E.23.a.viii of this permit and the LAC 33:V.1529.
- V.B.1.c.** The Permittee shall maintain the slag stabilization unit according to the manufacturer's specifications.
- V.B.1.d.** The Permittee shall report any releases from the stabilization unit within twenty-four (24) hours, if the release may threaten human health or the environment (soil, air, groundwater, or surface water).
- V.B.1.e.** The Permittee must maintain necessary elevations and slope in the containment area for the slag stabilization unit to prevent run-on and run-off.

V.C. CONTAINMENT BUILDING STORAGE

- V.C.1** The permit conditions as set forth under this condition shall apply to Containment Building designated in Condition IV, Table 2 of this permit.

The Containment Building is segregated into the following Areas:

- V.C.1.a.** **AREA 1 - The Raw Material Storage Area.** This area is further divided into:
 - V.C.1.a.i.** **Slag Area 1** measures 100' x 25' x 10' with a maximum capacity of 1,333 tons.
 - V.C.1.a.ii.** **Slag Area 2** measures 77' x 45' x 12' with a maximum capacity of 2,000 tons.

- V.C.1.a.iii. Dry Paste Area 4 measures 50' x 50' x 12' with a maximum capacity of 2,000 tons.
- V.C.1.a.iv. Dry Paste Area 5 measures 100' x 25' x 12' with a maximum capacity of 2,000 tons.
- V.C.1.a.v. Dry Paste Area 6 measures 100' x 25' x 12' with a maximum capacity of 2,000 tons.

These areas are used to store dry materials prior to recycling. These areas store lead materials containing no free liquids.

- V.C.1.b. AREA 2 - The Paste Storage Area. This area measures 95' x 80' x 12' with a maximum capacity of 6,080 tons and is used for the initial staging of neutralized lead paste from the battery breaking/desulfurization process. The material stored in this area may contain free liquids.

V.C.2. Operating Requirements

- V.C.2.a. The Permittee must use controls and practices to ensure containment of the hazardous waste within the unit; and, at a minimum:
 - V.C.2.a.i. maintain the primary barrier to be free of signification cracks, gaps, corrosion, or other deterioration that could cause hazardous waste to be released from the primary barrier;
 - V.C.2.a.ii. maintain the level of the stored/treated hazardous waste within the containment walls of the unit so that the height of any containment wall is not exceeded;
 - V.C.2.a.iii. take measures to prevent the tracking of hazardous waste out of the unit by personnel or by equipment used in handling the waste. An area must be designated to decontaminate

equipment and any rinsate must be collected and properly managed; and

- V.C.2.a.iv.** take measures to control fugitive dust emissions such that any openings (doors, windows, vents, cracks, etc.) exhibit no visible emissions (40 CFR Part 60, Appendix A, Visual Determination of Fugitive Emissions from Material Sources and Smoke Emissions from Flares). In addition, all associated particulate collection devices must be operated and maintained with sound air pollution control practices (LAC 33:III.3544 for guidance). This state of no visible emissions must be maintained effectively at all times during normal operating and maintenance conditions, including when vehicles and personnel are entering and exiting the unit;
- V.C.2.a.v.** maintaining a static pressure gradient of at least 0.02 inches vacuum of water column with each containment building relative to atmospheric pressure as measured using a magnehelic gauge.
- V.C.2.b.** The Permittee shall operate and maintain the dust control system in accordance with sound air pollution control practices as detailed in 40 CFR 60, Subpart 292.
- V.C.2.c.** A ventilation system shall be continually operated to maintain the interior of the containment building at a negative pressure relative to the external atmosphere of the facility.
- V.C.2.d.** Wash-down or decontamination areas shall be constructed and standard operating procedures developed for removing dust from any equipment being removed from the containment building.
- V.C.2.e.** Decontamination pads or areas shall be constructed and standard operating procedures developed for the removal and containment of dust from personnel.
- V.C.2.f.** The Permittee shall evaluate the presence of free liquids using the "paint filter test," a visual examination, or other appropriate means and document such evaluation.

- V.C.2.g.** For containment buildings that contain areas both with and without secondary containment, the owner or operator must:
- V.C.2.g.i.** design and operate each area in accordance with the requirements enumerated in LAC 33:V.1802.A-C;
 - V.C.2.g.ii.** take measures to prevent the release of liquids or wet materials into areas without secondary containment; and
 - V.C.2.g.iii.** keep in the facility's operating log a written description of the operating procedures used to maintain the integrity of areas without secondary containment.
- V.C.2.h.** At closure of the containment building, the owner or operator must remove or decontaminate all waste residues, contaminated containment system components (liners, etc.), contaminated subsoils, and structures and equipment contaminated with waste and leachate and manage them as hazardous waste. The closure plan, closure activities, cost estimates for closure and financial responsibility for containment buildings must meet all of the requirements specified in LAC 33:V.Chapters 35 and 37.
- V.C.2.i.** If after removing or decontaminating all residues and making all reasonable efforts to effect removal or decontamination of contaminated components, subsoils, structures, and equipment as required and not all contaminated subsoils can be practicably removed or decontaminated, the owner or operator must either:
- V.C.2.i.i.** close the facility and perform post-closure care in accordance with the closure and post-closure requirements that apply to landfills (LAC 33:V.2521). In addition, for the purposes of closure, post-closure, and financial responsibility, such a containment building is then considered to be landfill and the owner or operator must meet all of the requirements for landfills specified in LAC 33:V.Chapters 35 and 37; or
 - V.C.2.i.ii.** perform a risk assessment to demonstrate that closure with the remaining contaminant levels is

protective of human health and the environment in accordance with LAC 33:I.Chapter 13. Any such risk assessment is subject to approval by the administrative authority and must demonstrate that post-closure care is not necessary to adequately protect human health and the environment.

V.C.3. Primary and Secondary Containment

- V.C.3.a.** The Permittee shall ensure liquid control by sloping the primary barrier to direct the flow of free liquids and using a secondary containment system of either a leak detection system or secondary barrier. Where a secondary barrier is used, periodic inspection of the outflow of the secondary barrier system must be conducted and documented at least on a weekly basis.

V.C.4. Maintenance and Recordkeeping

- V.C.4.a.** The Permittee shall promptly repair any condition which the owner or operator detects throughout the active life of the containment building that could lead to or cause a release of hazardous waste in accordance with the following procedures:
- V.C.4.b.** upon detection of a condition that has led to a release of hazardous waste (e.g., upon detection of leakage from the primary barrier), the owner or operator must;
- V.C.4.b.i.** enter a record of the discovery in the facility operating record;
- V.C.4.b.ii.** immediately remove the portion of the containment building affected by the condition from service;
- V.C.4.b.iii.** determine what steps must be taken to repair the containment building, remove any leakage from the secondary collection system, and establish a schedule for accomplishing the cleanup and repairs; and
- V.C.4.b.iv.** within seven (7) days after the discovery of the condition, notify the Office of Environmental Services, Waste Permits Division of the

condition and, within fourteen (14) working days, provide a written notice to the Administrative Authority with a description of the steps taken to repair the containment building and the schedule for accomplishing the work;

V.C.4.c. upon completing all repairs and cleanup, the owner or operator must notify the Office of Environmental Services, Waste Permits Division in writing and provide a verification, signed by a qualified, registered professional engineer, that the repairs and cleanup have been completed according to the written plan submitted in accordance with LAC 33:V.1802.C.3.a.iv; and

V.C.4.d. inspect and record in the facility's operating record, at least once every seven (7) days, data gathered from monitoring equipment and leak detection equipment as well as the containment building and the area immediately surrounding the containment building to detect signs of releases of hazardous waste.

VI. GROUND WATER PROTECTION

VI.A. APPLICABILITY

The regulations of the Louisiana Administrative Code (LAC), Title 33, Part V, Chapters 3, 5, 15, 25, 27, 29, 32, 33, and 35, and Louisiana Water Control Law, R.S. 30:2171 of the Environmental Quality Act, R.S. 30:2001 et seq., and the provisions of this section shall apply to ground water protection programs for facilities that are used to treat, store, or dispose hazardous waste at Exide Technologies, Baton Rouge, Louisiana.

The Permittee shall comply with the monitoring, response and corrective action program provisions for the existing and any new systems in accordance with LAC 33:V.Chapter 33 and as outlined in the post-closure permit (i.e., Section VII, HSWA).

If groundwater contamination is confirmed as a result of operations related to past or present hazardous waste management facilities associated with this site, the Permittee shall establish, expand or continue, assessment and corrective action programs in accordance with the requirements of LAC 33:V.Chapter 33 and as subsequently directed by the Administrative Authority.

VI.B. REQUIRED PROGRAMS

The Permittee does not conduct hazardous waste activities under this permit which currently require ground water monitoring. Ground water monitoring is required for past land disposal activities and is included in a closure permit and is also included in a separate post-closure permit (LAD 008 184 137-PC, effective June 19, 1995) issued by the Department prior to this permit.

VII. SPECIAL CONDITIONS PURSUANT TO THE 1984 HAZARDOUS AND SOLID WASTE AMENDMENTS (HSWA) TO RCRA

The HSWA provisions have been issued previously, in a post-closure permit (LAD 008 184 137-PC, effective June 19, 1995) issued by the Department.

● ATTACHMENT 1

ATTACHMENT 1
LIST OF FACILITY DOCUMENTS INCORPORATED
IN THE PERMIT BY REFERENCE
LAD 008 184 137
AI# 1396

DOCUMENT TYPE	APPLICATION/ DOCUMENT DATE	ELECTRONIC DATABASE MANAGEMENT SYSTEM(EDMS) DOCUMENT ID NO.	COMMENTS
Closure Plan and Closure Cost Estimates	RESERVED	RESERVED	Must submit a revised Closure Plan and Closure Cost Estimates in accordance with Permit Condition I.E.21.a.
Contingency Plan	10/4/2006	34686468	Attachment A6, Appendix 6
Inspection Plan	RESERVED	RESERVED	Must submit a revised Inspection Plan in accordance with Permit Condition I.E.21.b
Personnel Training Plan	10/4/2006	34686468	Attachment A13, Appendix 13
Waste Analysis Plan	5/5/2003	26677173 26676446 26676076	Vol. 3, Appendix 4
Spill Prevention, Control & Countermeasures Plan	10/20/2005	33838540 33839757	Attachment A14, Appendix 14
Security Plan	5/5/2003	26677173	Vol. 3, Appendix 6